

# **Minutes for the April 4, 2012, CERES Processing Oversight Board Meeting**

Meeting began at 1:00 p.m. in Building 1268C Room 2316.

## **Meeting Notes**

There were no comments or questions on the minutes from the last meeting.

## **Announcements**

The CERES Science Team meeting will be held May 1 – 3, 2012, at the Marriott Hotel – City Center at Oyster Point in Newport News, VA.

## **Open Action Items**

1. Discuss the ISCCP-D2like-FlxDay/Nit file names with Dave Doelling. (2/16/11 – Jonathan)
2. Provide answers to Raja's questions she emailed recently. (3/16/11 – Jonathan)

## **FM5 Status**

ASDC has a PAN/PDR (Product Acceptance Notice/Product Delivery Record) interface w/Land PEATE and ICD in place with them. They put something out, ASDC polls. There seem to be some issues with this arrangement. We poll every 2 hours – may change ANGe later to deal with this. Jonathan doesn't think this impacts us.

## **SCCR Discussion (SCCRs that have been submitted or updated since the last meeting)**

TISA Gridding 888 – Edition4 SSF1deg-Hour (previously SFC). Norman suggested that this be run in production with Clouds. Raja won't need QA files that are maintained on DPO after several months. Chris said we'd handle this later. Raja asked how we would handle this in the Operator's Manual. Jonathan took the action to define how to document this in the Operator's Manual.

TISA Averaging 889 – Updated PCF generators for 7.3.1P1 and 10.0P3. Already approved, delivered, released, and promoted.

There were no issues identified, so SCCR 888 will be approved.

## **Toolkit/GCC Compiler Transition Plan**

Compiling Toolkit 18 with current GCC compilers (v4.2.2). It should be available for testing today. There will be a special ceres-env.csh to point to the test location. Nelson will send out an email when things are in place. Instrument is going to try it and test it first. The plan is to switch to Toolkit 18 with the August maintenance.

## **Systems**

Sunny asked if the VIIRS files in the DPO will be moved to a directory structure similar to MODIS. Chris needs a recommendation from DMT as to the best structure for these files. Clouds will define the VIIRS directory structure that they would prefer and provide it to Chris.

### **Status of Open SCCRs**

- 809 – Sunny found a problem in the optic depth calculation that was causing the inconsistent data results. Rita has updated code from Sunny and Walt, and will redeliver no sooner than Monday.
- 814 – Victor ran Aqua data and the SOFA group is evaluating the results. Planning to deliver a day after the Clouds delivery if the results are approved.
- 867 – PGEs 2.3P1/2 work with the script updates from Thomas. Results from testing 3.1P1 are scientifically equivalent to previous results. Getting segmentation fault when plotting ES4s. Still on schedule for April 27<sup>th</sup> delivery.
- 888 – May 25<sup>th</sup> delivery date.
- 877 – Thomas is making headway on 1.4P3.
- 878 – 1.1P8 is ready barring issues with new compiler and Toolkit.

### **Additions to the Posted Reports**

#### Toolkit

No updates to status report.

#### CERESlib

No updates to status report.

#### Perl Lib

No updates to status report.

#### CERES Processing System

Nelson will distribute the Admin Tool mock-up.

#### Instrument

No updates to status report.

#### ERBE-like

Updating the Description/Abstract.

Norman doesn't want ERBE-like Edition3 products to be made public until SYN1deg is produced.

#### Clouds

Planning to redeliver SCCR 809 on Monday.

#### Convolution

No updates to status report.

#### Inversion

Will deliver SCCR 814 once the SOFA group approves the Aqua data.

### SARB

Meeting with SARB group tomorrow. May not need to run any Edition4 for a while..

### TISA Gridding & GGEO

No updates to status report.

### TISA Averaging

Dave Doelling is happy with Flux-by-Cloud-type code. Product will be created at the SCF and provided to interested scientists.

### Production Processing Database/Automation

Subsystem folks have finished testing the SS PR Review application and provided feedback. SIT is testing now. They may need more time due to other priorities.

### CERES Websites

No updates to status report.

### CERES Ordering Tool

Testing the Ordering Tool with various versions of various browsers. Google Earth not working on some versions of IE.

### FM5

No updates to status report.

Meeting ended at 1:54 p. m.